

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file “2006-07-10 3493-0158PUS1.ST25.txt”, **is identical to the paper copy**, except that it lacks formatting. The paper and CRF copies of the Sequence Listing **do not add new matter** into the application.

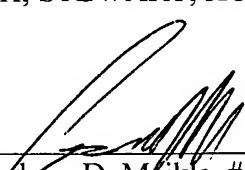
The specification is amended to identify each amino acid sequence greater than four residues in length with a corresponding SEQ ID NO. The Sequence Listing is amended to include SEQ ID NO: 19 which is presented on page eight of the specification. The Sequence Listing is further amended to identify the present application by filing date and serial number and to correct formatting errors. Specifically, SEQ ID NOS: 1-4 and 15-18 are amended to properly show multiple Xaa residues representing multiple amino acids. The Sequence Listing as originally filed incorrectly used only one Xaa residue to represent more than one amino acid. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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By



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3493-0158PUS1

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Attachments:

Disk Copy of Substitute Sequence Listing
Paper Copy of Substitute Sequence Listing
Copy of Notice to Comply